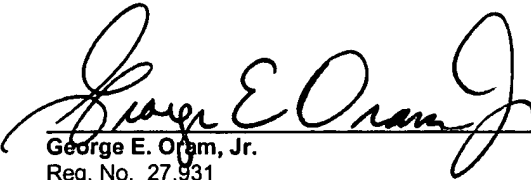


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 107390-00007	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				DATE: March 8, 2002	
				U.S. APPLN. NO. #4 (IF KNOWN, SEE 37 C.F.R. 1.5) 10/070,654	
INTERNATIONAL APPLICATION NO. PCT/JP01/09227		INTERNATIONAL FILING DATE 19 October 2001		PRIORITY DATE CLAIMED	
TITLE OF INVENTION: SPRINKLER					
APPLICANT(S) FOR DO/EO/US: Atsushi TANIMOTO					
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED)</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper demand for International Preliminary Amendment was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English [35 U.S.C. 371(c)(2)].</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</p> <p>Items 11 - 16 below concern other document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: Resubmission of Declaration, copies of Declaration, PTO-1390, stamped dated postcard</p>					

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50)	INTERNATIONAL APPLICATION NO. PCT/JP01/09227	ATTORNEY DOCKET NO. 107390-00007 DATE: March 8, 2002	
17. <input type="checkbox"/> The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO.....\$890.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....\$710.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....\$740.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....\$1,040.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00		CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].			
Claims	Number Filed	Number Extra	Rate
Total Claims	6 - 20 =	0	X \$ 18.00
Independent Claims	2 - 3 =	0	X \$ 84.00
Multiple dependent claim(s) (if applicable)			+ \$280.00
TOTAL OF ABOVE CALCULATIONS =		\$	
Reduction by one-half for filing by small entity, if applicable. Applicant qualifies for Small Entity Status. (Note 37 C.F.R. 1.9, 1.27, 1.28).		\$	
SUBTOTAL =		\$	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].		+	
TOTAL NATIONAL FEE =		\$	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		+	
TOTAL FEES ENCLOSED =		\$	
		Amount to be refunded	\$
		Charged	\$
a. <input type="checkbox"/> A check in the amount of \$.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ to cover the above fee. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Cust m r No. 004372 Arent Fox Kintner Plotkin & Kahn 1050 C nn cticut Av nue, N.W., Suit 400 Washingt n, D.C. 20036-5339 T l: (202) 857-6000 Fax: (202) 638-4810			
		 George E. Oram, Jr. Reg. No. 27,931	

Attorney Docket No. 107390-00007
U.S. Patent Application No. PCT/JP01/09227
Filed: March 8, 2002
Applicants: A. Tanimoto
Papers filed herewith on: April 4, 2002
A check in the amount of \$

The following papers are attached:

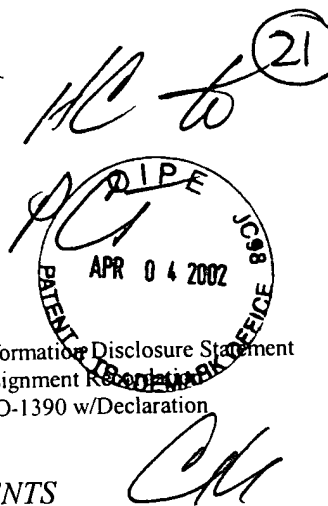
- | | |
|--|--|
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Extension of Time(1,2,3) | <input type="checkbox"/> Issue Fee |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Priority Document |

- | |
|--|
| <input type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Assignment Reassignment |
| <input checked="" type="checkbox"/> PTO-1390 w/Declaration |

GEO/bgk

COMMISSIONER OF PATENTS

Due Date:





UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,654	Atsushi Thaimoto	10739000007

004372
 ARENT FOX KINTNER PLOTKIN & KAHN
 1050 CONNECTICUT AVENUE, N.W.
 SUITE 400
 WASHINGTON, DC 20036

INTERNATIONAL APPLICATION NO.	
PCT/JP01/09227	
I.A. FILING DATE	PRIORITY DATE
10/19/2001	

CONFIRMATION NO. 6870

371 FORMALITIES LETTER



OC000000008542830

Date Mailed: 07/31/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of references cited in ISR
- Copy of the International Search Report
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Copy of International Application, which includes a copy of the Request Form, submitted to the International Bureau. Prior to publication by the International Bureau, the applicant is responsible for providing copies of IB papers to USPTO.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 305-3661

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,654	PCT/JP01/09227	10739000007

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

A. Tanimoto

ATTN: Application Branch

Application No.: 10/070,654

Attorney Dkt. No.: 107390-00007

Filed: March 8, 2002

For: SPRINKLER

RESUBMISSION OF DECLARATION

Commissioner for Patents
Washington, D.C. 20231

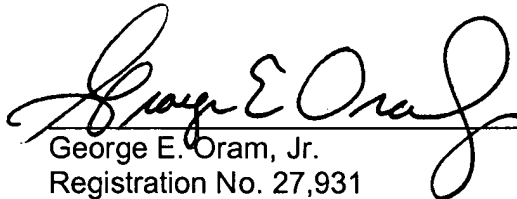
Date September 18, 2002

Sir:

In the Notification of Missing Requirements dated July 31, 2002, the Patent Office indicated that the oath or declaration of the inventors was required. The declaration was filed under separate cover on April 4, 2002. Therefore, we are resubmitting copies of the declaration, PTO-1390, stamped post card and Notification of Missing Requirements. Please acknowledge safe receipt of the above-identified documents.

Please charge any deficiency or credit any overpayment with respect to this paper to Deposit Account No. 01-2300.

Respectfully submitted,


George E. Oram, Jr.
Registration No. 27,931

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
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Enclosures: PTO-1390, Declaration, date stamped postcard